Family list

20 family members for: FR2841907

Derived from 16 applications

Back to FR2841907

1 Bearing parts, Heat treatment method of bearing parts and rolling

bearing

Inventor: ISAMU OKI (JP) Applicant: NTN CO LTD (JP)

EC: C21D1/78; C21D9/40; (+4) IPC: C21D1/78; C21D9/40; C23C8/32 (+15)

Publication info: CN1304625C C - 2007-03-14 CN1421541 A - 2003-06-04

2 Bearing part, heat treatment method thereof, and rolling bearing

Inventor: CHIKARA OHKI (JP) Applicant: NTN TOYO BEARING CO LTD (JP)

EC: IPC: *C23F17/00*; C23F17/00

Publication info: CN1811015 A - 2006-08-02

3 Heat treatment process for bearing component involves carbonitriding at specified temperature, cooling, re-heating and hardening at lower

temperature

Inventor: OHKI CHIKARA (JP)

Applicant: NTN TOYO BEARING CO LTD (JP)

EC: C21D1/78; C21D9/40; (+4) IPC: C21D1/78; C21D9/40; C23C8/32 (+14)

Publication info: DE10254635 A1 - 2003-06-12

4 PIECE DE PALIER, PROCEDE DE TRAITEMENT THERMIQUE D'UNE

TELLE PIECE DE ROULEMENT

Inventor: OHKI CHIKARA Applicant: NTN TOYO BEARING CO LTD (JP)

EC: C21D1/78; C21D9/40; (+4)

IPC: C21D1/78; C21D9/40; C23C8/32 (+14)

Publication info: FR2841907 A1 - 2004-01-09 FR2841907 B1 - 2006-12-08

5 BEARING PART, HEAT TREATMENT METHOD THEREFOR AND ROLL

BEARING

Inventor: OKI TSUTOMU Applicant: NTN TOYO BEARING CO LTD

EC: IPC: F16C33/32; C21D1/06; C21D9/40 (+23)

Publication info: JP3905429B2 B2 - 2007-04-18 JP2003226918 A - 2003-08-15

**6** BEARING PART AND ROLL BEARING

Inventor: OKI TSUTOMU Applicant: NTN TOYO BEARING CO LTD

EC: IPC: F16C33/32; C21D1/06; C21D9/40 (+14)

Publication info: JP3905430B2 B2 - 2007-04-18 JP2003226919 A - 2003-08-15

7 BEARING PART AND ROLLING BEARING

Inventor: OKI TSUTOMU Applicant: NTN TOYO BEARING CO LTD

EC: IPC: F16C33/64; C21D1/06; C21D9/40 (+20)

Publication info: JP2003227517 A - 2003-08-15

8 BEARING PART AND ROLLING BEARING

Inventor: OKI TSUTOMU Applicant: NTN TOYO BEARING CO LTD

EC: IPC: F16C33/64; C21D1/06; C21D9/40 (+20)

Publication info: JP2003227518 A - 2003-08-15

9 ROLLING BEARING

Inventor: OKI TSUTOMU Applicant: NTN TOYO BEARING CO LTD

**IPC:** *F16C33/62; C21D9/40; C22C38/00* (+9)

**Publication info: JP2004092913 A** - 2004-03-25

10 HEAT TREATMENT METHOD OF STEEL, AND STEEL

Inventor: OKI TSUTOMU Applicant: NTN TOYO BEARING CO LTD

EC: IPC: *c23C8/32; c21D1/06; c21D6/00* (+18)

Publication info: JP2004137605 A - 2004-05-13

11 BEARING PART AND ROLLING BEARING

Applicant: NTN TOYO BEARING CO LTD

EC:

IPC: F16C33/62; C21D9/40; F16C19/00 (+14)

Publication info: JP2004138238 A - 2004-05-13

12 HEAT TREATMENT METHOD FOR BEARING PART, AND BEARING

PART AND ROLLING BEARING

Inventor: OKI TSUTOMU

Inventor: OKI TSUTOMU

Applicant: NTN TOYO BEARING CO LTD

**IPC:** *C21D9/40; C21D1/06; C21D1/18* (+9)

Publication info: JP2006299419 A - 2006-11-02

No title available

Inventor:

**Applicant:** 

EC:

EC:

IPC: F16C33/32; C21D1/06; C21D9/40 (+7)

Publication info: JP2007198599 A - 2007-08-09

BEARING PART, HEAT TREATMENT METHOD THEREOF, AND

**ROLLING BEARING** 

**Inventor: OHKI CHIKARA** 

Applicant: NTN TOYO BEARING CO LTD

EC: C21D1/78; C21D9/40; (+4)

IPC: C21D1/78; C21D9/40; C23C8/32 (+12)

Publication info: KR20030044797 A - 2003-06-09

Bearing part, heat treatment method thereof, and rolling bearing

Inventor: OHKI CHIKARA (JP)

Applicant: NTN TOYO BEARING CO LTD (US)

**EC:** C21D1/78; C21D9/40; (+4)

IPC: C21D1/78; C21D9/40; C23C8/32 (+13)

Publication info: US2003123769 A1 - 2003-07-03

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